Amendments to the Specification:

Please add the following new paragraph after page 6, line 16:

Brief Description of the Drawing

Figure 1 is a flowchart of an exemplary method, in accordance with an embodiment of the disclosure.

Please add the following new paragraph after page 6, line 24:

With respect to Figure 1, in one embodiment, a method of automated real-time computing of cost basis of at least one asset comprises extracting, by a computer for computing said cost basis of said at least one asset and from a product system, reallocation data associated with a reallocation of an ownership of the asset, wherein the asset is a financial asset (Step 101), and wherein the product system is one of a plurality of product systems from which reallocation data is extracted in real time, and wherein the reallocation data comprises of reallocation reasons, an asset type and a reallocation value, and wherein the reallocation value comprises information relating to the value of the change in ownership of the asset, and wherein the reallocation of the ownership of the asset by the product system is triggered by at least one of: a marriage, an inheritance, a gift, a partial spin-off, a stock split with owner option, a partial sale of the asset, and a change to an accounting method for the sale of the asset. The system also categorizes at least one asset into at least one of the reallocation categories based on the extracted reallocation data (Step 102) and transforms at least one reallocation category into at least one reallocation reason code (Step 103), wherein the reallocation reason code comprises codified information relating to the reason for the change in ownership of the asset. The system also re-categorizes, by the computer, the reallocation reason code into one of a plurality of tax treatment categories to establish a tax treatment re-categorization of the reallocation (Step 104), wherein the reallocation was firstly categorized, by the product system, into one of a plurality of reallocation categories, and wherein the tax treatment re-categorization is based upon the reallocation reason code, the reallocation reasons, and the asset type and is associated with a tax treatment of the reallocation. The system also computes automatically, by the computer, a real-time adjusted cost basis of the asset based upon the reallocation reason code, the reallocation reasons, the asset type, and the tax treatment categorization (Step 105). The system also stores, by the computer, the tax treatment re-categorization and the adjusted cost basis in a portfolio management system

to enable tax-related calculations based upon the tax treatment re-categorization (Step 106). The system also extracts, by the computer, cost basis data and tax lot data from the plurality of product systems to enable automated real-time reconciliation of the cost basis data and the adjusted cost basis (Step 107). The system also identifies, by the computer, at least a portion of the tax lot data that was affected by the reallocation (Step 108) and reconciles real-time, by the computer and based upon the tax treatment re-categorization, the cost basis data and the adjusted cost basis of the asset to the plurality of product systems (Step 109). The system also generates a report, by the computer, relating to the adjusted cost basis of the asset based on at least one of: the reallocation reason code, the tax treatment re-categorization and the adjusted cost basis of the asset (Step 110).